INTERNATIONAL SEARCH REPORT

Internation pplication No PCT/BR 03/00199

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C03C4/00 C03C3/078

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) $IPC\ 7\ C03C$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

Category °	Citation of document, with Indication, where appropriate, of the relevant passages	Relevant to claim No.	
Υ	DE 43 09 701 C (SCHOTT GLASWERKE) 30 June 1994 (1994-06-30) page 2, line 1-6 page 3, line 24-26; claim 1	1,2	
Y	US 6 333 288 B1 (WOLFF SILKE ET AL) 25 December 2001 (2001-12-25) column 3, line 7-19; claims 1-10	1,2	
A	WO 92 19559 A (VYSOKA SKOLA CHEM TECH) 12 November 1992 (1992-11-12) page 1, line 1-11; claims 1-3; examples 1-7	1,2	
	-/		

Further documents are listed in the continuation of box C.	χ Patent family members are listed in annex.			
° Special categories of cited documents:				
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family 			
Date of the actual completion of the international search	Date of mailing of the international search report			
16 February 2004	23/02/2004			
Name and mailing address of the ISA	Authorized officer			
European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Maurer, R			

INTERNATIONAL SEARCH REPORT

Internation application No
PCT/BR 03/00199

		PCT/BR 03/00199					
C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT							
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.					
A	WO 00 09456 A (CORNING INC ;HARES GEORGE B (US); KOHLI JEFFREY T (US); WEBB JAMES) 24 February 2000 (2000-02-24) page 4, line 22 -page 5, line 26; claims 1-12	1,2					
A	US 6 184 166 B1 (HARES GEORGE B ET AL) 6 February 2001 (2001-02-06) column 3, line 13 -column 4, line 25; claims 1-12	1,2					
A	EP 0 594 422 A (TOYO GLASS CO LTD) 27 April 1994 (1994-04-27) page 2, line 43 -page 3, line 56; claims 1-4; table 1	1,2					

INTERNATIONAL SEARCH REPORT

Information on patent family members

internation plication No
PCT/BR 03/00199

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 4309701	С	30-06-1994	DE	4309701 C1	30-06-1994
			AT	136873 T	15-05-1996
			DE	59400204 D1	23-05-1996
			ΕP	0616984 A1	28-09-1994
US 6333288	B1	25-12-2001	DE	19920865 C1	29-06-2000
			FR	2793240 A1	10-11-2000
			GB	2349639 A ,B	08-11-2000
			HK	1030407 A1	21-03-2003
			JP	3299737 B2	08-07-2002
			JP	2000344542 A	12-12-2000
WO 9219559		12-11-1992	CZ	9101344 A3	15-06-1994
			WO	9219559 A1	12-11-1992
			SK	134491 A3	09-03-1994
UO 0000456					
WO 0009456	Α	24-02-2000	CA	2340412 A1	24-02-2000
			CN	1312778 T	12-09-2001
			EP	1137606 A1	04-10-2001
			JP	2002522346 T	23-07-2002
			MO	0009456 A1	24-02-2000
			US	6184166 B1	06-02-2001
US 6184166	B1	06-02-2001	CA	2340412 A1	24-02-2000
			CN	1312778 T	12-09-2001
			EP	1137606 A1	04-10-2001
			JP	2002522346 T	23-07-2002
			WO	0009456 A1	24-02-2000
EP 0594422	A	27-04-1994	JP	2906104 B2	14-06-1999
			JP	6183774 A	05-07-1994
			CN	1086196 A ,B	04-05-1994
			DE	69311668 D1	24-07-1997
			DE	69311668 T2	18-12-1997
			DK	594422 T3	05-01-1998
			EP	0594422 A1	27-04-1994
			KR	9610093 B1	25-07-1996
			US	2010032 01	20 07 1990